

7. The crystalline silicoaluminophosphate molecular sieve of claim 1, wherein the silicoaluminophosphate molecular sieve is selected from the group consisting of SAPO-17, SAPO-18, SAPO-34, SAPO-35, SAPO-42, SAPO-44, SAPO-47, SAPO-56, the metal containing forms thereof, and mixtures thereof.
9. A catalyst for converting an oxygenate feedstock to an olefin product, comprising a crystalline silicoaluminophosphate molecular sieve having an eight-member ring porous framework structure, and a binder, wherein the porous framework structure contains an active integrated aromatic hydrocarbon co-catalyst within the eight-member ring porous framework structure,
wherein the silicoaluminophosphate molecular sieve has a catalytic activity index for methanol conversion at 250°C of at least 2.
15. The catalyst of claim 9, wherein the silicoaluminophosphate molecular sieve is selected from the group consisting of SAPO-17, SAPO-18, SAPO-34, SAPO-35, SAPO-42, SAPO-44, SAPO-47, SAPO-56, the metal containing forms thereof, and mixtures thereof.

Please cancel claims 17-50 without prejudice.

REMARKS

Applicants wish to thank Examiner Yildirim for the courtesy extended during a personal interview on January 31, 2003 at the U.S. Patent and Trademark Office, with the undersigned attorney for Applicants. Reconsideration of the above-identified application in view of the amendments above and the remarks following is respectfully requested.

Claims 1, 7, 9 and 15 have been amended; claims 17-50 have been canceled without prejudice. Claims 1-16 are now pending.